

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("6626884" or "3750704" or "5443453").pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/12 20:07
L2	43	604/167.05.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/12 21:21
L31	883	604/256.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/12 21:25
L32	1015	604/246.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/12 21:26
L33	762	604/905.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/12 21:27
L34	311	604/31.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/12 21:27
L35	313	604/248.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/11/12 21:29
L42	1	(vicente near1 amor).in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2010/11/12 23:06
S1	1	"6957002"	US-PGPUB; USPAT	ADJ	ON	2009/03/10 09:57
S2	54	"3932162"	US-PGPUB; USPAT	ADJ	ON	2009/03/10 10:15
S3	2719	stopcock and IV	US-PGPUB; USPAT	ADJ	ON	2009/03/12 07:56
S4	105067	catheter	US-PGPUB; USPAT	ADJ	ON	2009/03/12 07:57
S5	945	S3 and S4	US-PGPUB; USPAT	ADJ	ON	2009/03/12 07:57
S6	2976324	three	US-PGPUB; USPAT	ADJ	ON	2009/03/12 07:57
S7	835	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2009/03/12 07:57
S8	452	S7 and flexible	US-PGPUB; USPAT	ADJ	ON	2009/03/12 07:58
S9	269	S8 and intravenous	US-PGPUB; USPAT	ADJ	ON	2009/03/12 08:37
S11	141	stopcock.ti.	US-PGPUB; USPAT	ADJ	ON	2009/03/12 09:01
S12	3282	valve.ti. and medical	US-PGPUB; USPAT	ADJ	ON	2009/03/12 09:30

S13	147	valve.ti. and medical and (three way or three-way or 3-way)	US-PGPUB; USPAT	ADJ	ON	2009/03/12 09:30
S14	0	(stopcock or valve).ti. and medical and orthogonal arms	US-PGPUB; USPAT	ADJ	ON	2009/03/12 09:47
S15	0	(stopcock or valve).ti. and medical and orthogonal arm	US-PGPUB; USPAT	ADJ	ON	2009/03/12 09:47
S16	0	(stopcock or valve).ti. and medical and octagonal arm	US-PGPUB; USPAT	ADJ	ON	2009/03/12 09:47
S17	29	(stopcock or valve).ti. and medical and octagonal	US-PGPUB; USPAT	ADJ	ON	2009/03/12 09:47
S18	0	(stopcock or valve).ti. and medical and (octagonal or orthogonal) arm?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/03/12 09:49
S19	171	(stopcock or valve).ti. and medical and (octagonal or orthogonal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/03/12 09:50
S20	142	("20010053895"   "20020072712"   "2546672"   "3067425"   "3577992"   "3659587"   "3986508"   "4084606"   "4143853"   "4197848"   "4197876"   "4207923"   "4314555"   "4496348"   "4496350"   "4511359"   "4512766"   "4685654"   "4758225"   "4763648"   "4768568"   "4807666"   "4809679"   "4820280"   "4834152"   "4857062"   "4895346"   "4929235"   "4935010"   "4950257"   "4950260"   "5009391"   "5059186"   "5064416"   "5085645"   "5100394"   "5108380"   "5114400"   "5135026"   "5135489"   "5144972"   "5147305"   "5149327"   "5158554"   "5171234"   "5176653"   "5178607"   "5199948"   "5201725"   "5203775"   "5211370"   "5211634"   "5211638"   "5215538"   "5221271"   "5242432"   "5251873"   "5273533"   "5290222"   "5295657"   "5295658"   "5295969"   "5300034"   "5352205"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 11:31

		"5354275"   "5356396"   "5360413"   "5390898"   "5395342"   "5396925"   "5402982"   "5403293"   "5405331"   "5409461"   "5417673"   "5429616"   "5441486"   "5441487"   "5447501"   "5449145"   "5456284"   "5466219"   "5470319"   "5474107"   "5474544"   "5498247"   "5501426"   "5514098"   "5522804"   "5531810"   "5533708"   "5542933"   "5549651"   "5556387"   "5569222"   "5575777"   "5578059"   "5603706"   "5616130"   "5632735"   "5697914"   "5697915"   "5699821"   "5727770"   "5749859"   "5749861"   "5769825"   "5788675"   "5797897"   "5807348"   "5810780"   "5820601"   "5832959"   "5848994"   "5871500"   "5902298"   "5911705"   "5921419"   "5935110"   "5951515"   "5957898"   "5967490"   "6077244"   "6139534"). PN. OR ("6171287"   "6206851"   "6217556"   "6224569"   "6228060"   "6228065"   "6261282"   "6344033"   "6485473"   "6506181"   "6699221"   "RE35841"   "RE38145"). PN. OR ("7033339"). URPN.				
S21	56	("0246538"   "0383356"   "0566025"   "1270722"   "2538215"   "2669233"   "2833151"   "3098506"   "3499467"   "3678959"   "3834372"   "3859985"   "4249923"   "4355659"   "4397335"   "4416280"   "4427009"   "4433971"   "4459977"   "4512163"   "4529397"   "4566480"   "4568330"   "4610661"   "4668215"   "4689041"   "4714460"   "4753637"   "4804358"   "4880032"). PN. OR ("5084031"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 11:38

S22	8	"1052679"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 12:47
S23	20	"1052679"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/03/31 12:47
S24	6	vicente and amor	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/03/31 12:49
S25	289	amor.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/03/31 12:50
S26	2	S25 and vicente.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/03/31 12:51
S27	2	S25 and vicente.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 12:51
S28	2	"8806895"	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2009/03/31 12:54
S29	2	"03082396"	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2009/03/31 12:54
S30	3	(multiport infusion device). ti.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2009/03/31 12:55
S31	0	604/167.050	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:11
S32	105	604/167.05	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:11
S33	596	medical grade polymer	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:12
S34	1	S32 and S33	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:12
S35	659	tubing and medical and u- shape	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:25
S36	1822	tubing with (u-shaped)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:26
S37	186	S36 and polymer	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:26
S38	55	S37 and medical	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:26
S39	16	S36 and (tubing with polymer)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:27

S40	57	("0409066"   "1195581"   "1204352"   "1448615"   "1517553"   "3174777"   "3560028"   "3695632"   "3833246"   "3853122"   "3868130"   "3885819"   "3954102"   "4009711"   "4201202"   "4235227"   "4238132"   "4313628"   "4318396"   "4321911"   "4343498"   "4451070"). PN. OR ("4537183"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 13:32
S41	2	polymer same highly elastic same u-shaped	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 13:52
S42	112	polymer same elastic same u-shaped	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 13:52
S43	30	(polymer same elastic same u-shaped) and fluid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 13:53
S44	1	"5832959".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/31 15:11
S45	27	("3012752"   "3344785"   "3481367"   "3678960"   "3750704"   "3774604"   "3783900"   "3788599"   "4073314"   "4207923"   "4314586"   "4593717"   "4807666"   "4890817"   "5183077").PN. OR ("5832959").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:12
S46	110	S36 with flexible	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:42
S47	5	("2002/0120224").URPN.	USPAT	ADJ	ON	2009/03/31 15:44
S48	185	tubing with u?shaped with flexible	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:45
S49	0	tubing with u?shaped with flexible with polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:46
S50	718	u?shaped with flexible and medical	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:54
S51	69	((u?shaped with flexible) same fluid) and medical	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:55
S52	42	("3059645"   "3853126"   "3942528"   "4261363"   "4606735"   "4642091"   "4895561"   "4976698"   "5053023"   "5116324"   "5147320"   "5156592"). PN. OR ("5443460"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 16:03
S53	0	("2006/0155247").URPN.	USPAT	ADJ	ON	2009/04/01 11:28

S54	0	("2006/0155247").URPN.	USPAT	ADJ	ON	2009/04/01 11:29
S55	42	valve.ti. and medical and (three way or three-way or 3-way) and stopcock	US-PGPUB; USPAT	ADJ	ON	2009/04/01 13:00
S56	2188	medical and (three way or three-way or 3-way) and (stopcock or valve) and flexible	US-PGPUB; USPAT	ADJ	ON	2009/04/01 13:25
S57	782	medical and (three way or three-way or 3-way) and (stopcock or valve) and flexible and polymer	US-PGPUB; USPAT	ADJ	ON	2009/04/01 13:25
S58	721	medical and (three way or three-way or 3-way) and (stopcock or valve) and flexible and polymer and tub\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/01 13:26
S59	180	medical and (three way or three-way or 3-way) and (stopcock) and flexible and polymer and tub\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/01 13:26
S60	0	stopcock.ti. with flexible	US-PGPUB; USPAT	ADJ	ON	2009/04/01 13:53
S61	141	stopcock.ti.	US-PGPUB; USPAT	ADJ	ON	2009/04/01 13:53
S62	3	("7033339").URPN.	USPAT	ADJ	ON	2009/04/01 14:03
S63	139	("20010053895"   "20020072712"   "2546672"   "3067425"   "3577992"   "3659587"   "3986508"   "4084606"   "4143853"   "4197848"   "4197876"   "4207923"   "4314555"   "4496348"   "4496350"   "4511359"   "4512766"   "4685654"   "4758225"   "4763648"   "4768568"   "4807666"   "4809679"   "4820280"   "4834152"   "4857062"   "4895346"   "4929235"   "4935010"   "4950257"   "4950260"   "5009391"   "5059186"   "5064416"   "5085645"   "5100394"   "5108380"   "5114400"   "5135026"   "5135489"   "5144972"   "5147305"   "5149327"   "5158554"   "5171234"   "5176653"   "5178607"   "5199948"   "5201725"   "5203775"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 14:04

		"5211370"   "5211634"   "5211638"   "5215538"   "5221271"   "5242432"   "5251873"   "5273533"   "5290222"   "5295657"   "5295658"   "5295969"   "5300034"   "5352205"   "5354275"   "5356396"   "5360413"   "5390898"   "5395342"   "5396925"   "5402982"   "5403293"   "5405331"   "5409461"   "5417673"   "5429616"   "5441486"   "5441487"   "5447501"   "5449145"   "5456284"   "5466219"   "5470319"   "5474107"   "5474544"   "5498247"   "5501426"   "5514098"   "5522804"   "5531810"   "5533708"   "5542933"   "5549651"   "5556387"   "5569222"   "5575777"   "5578059"   "5603706"   "5616130"   "5632735"   "5697914"   "5697915"   "5699821"   "5727770"   "5749859"   "5749861"   "5769825"   "5788675"   "5797897"   "5807348"   "5810780"   "5820601"   "5832959"   "5848994"   "5871500"   "5902298"   "5911705"   "5921419"   "5935110"   "5951515"   "5957898"   "5967490"   "6077244"   "6139534"). PN. OR ("6171287"   "6206851"   "6217556"   "6224569"   "6228060"   "6228065"   "6261282"   "6344033"   "6485473"   "6506181"   "6699221"   "RE35841"   "RE38145"). PN.				
S64	46457	three\$1way or "3"?way	US-PGPUB; USPAT	ADJ	ON	2009/04/02 16:19
S65	7918	stopcock	US-PGPUB; USPAT	ADJ	ON	2009/04/02 16:19
S66	1320011	tub\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/02 16:20
S67	415	S64 with S65 with S66	US-PGPUB; USPAT	ADJ	ON	2009/04/02 16:20
S68	0	("2007/0219483").URPN.	USPAT	ADJ	ON	2009/04/02 16:28

S69	13	("2509456"   "3010316"   "3298367"   "3788602"   "4219021"   "4237879"   "4276904"   "4573974"   "4643224"   "5356379"). PN. OR ("5927326"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 16:43
S70	5	stopcock with polymer near5 tub\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/02 17:34
S71	19	stopcock with polyethylene near5 tub\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/02 17:37
S72	4	stopcock with medical grade near5 tub\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/02 17:37
S74	4	"6626884".pn. or "3750704".pn. or "5443453".pn. or "4821996".pn.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 09:28
S75	38	604/167.05.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/10/09 13:44

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L37	33	604/167.05.ccls.	USPAT; UPAD	ADJ	ON	2010/11/12 23:03
L38	5308	(arm and plug).clm.	USPAT; UPAD	ADJ	ON	2010/11/12 23:04
L39	0	L37 and L38	USPAT; UPAD	ADJ	ON	2010/11/12 23:04
L40	1	L37 and (plug.clm.)	USPAT; UPAD	ADJ	ON	2010/11/12 23:04
L41	2	L37 and (arm.clm.)	USPAT; UPAD	ADJ	ON	2010/11/12 23:04

**11/ 12/ 2010 11:06:56 PM****C:\ Documents and Settings\ BMatney\ My Documents\ EAST\ Workspaces\ 10582005.wsp**